

CIC #: 99EPA SUPERFUND
BILLED DATE 01-JUL-2005
CUSTOMER ORDER NUMBER DW96941975
(DIAMOND ALKALI (TA RI/FS) BZ694
(EPA 530

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS

PAGE NO. 001

ACCOUNTS OF

D.O.VOUCHER NO. BU VOUCHER NO. BILL NO. PAID BY CHECK NO. COLLECTION VOU. NO.

27029459

PARTIAL # 30 01-JUN-2005 THRU 01-JUL-2005

BILLED OFFICE (MAIL TO):

BILLING OFFICE (SEND REMITTANCE TO):

U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE

USACE FINANCE CENTER
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

CINCINNATI OH 45268-7002
ATTN

MILLINGTON TN 38054-5005

BILLED ACCOUNTING CLASSIFICATION

68 20 X 8145.0000 2002 NA 0000 NA

000000

\$510,245.94

BILLING ACCOUNTING CLASSIFICATION

96 NA X 3122.0000 G5 08 2416 848 012975

96231

\$510,245.94

LINE ITEM

MOA

DESCRIPTION

1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)	\$469,844.77	
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP	\$1,068.84	
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS	\$2,262.31	
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS	\$848.37	
1	INHOUSE - LABOR	LABOR	\$4,350.59	
1	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST	\$31,871.06	
			SUBTOTAL	\$510,245.94

PARTIAL AMOUNT PAID

\$.00

PAYMENT DUE DATE 31-JUL-2005

PAY THIS AMOUNT

\$510,245.94

COMP CERTIFICATION
I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND
THE SERVICES PERFORMED AS STATED AND THAT THE WORK
REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND
SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR
FUND(S) AS INDICATED.

24 Aug 05 Elizabeth A. Buckrucker
DATE SIGNATURE
Elizabeth A. Buckrucker
Project Manager

CERTIFICATE OF OFFICE BILLED

I CERTIFY THAT THE ABOVE ARTICLES WERE RECEIVED AND ACCEPTED OR THE SERVICES PERFORMED AS
STATED AND SHOULD BE CHARGED TO THE APPROPRIATION(S) AND/OR FUND(S) AS INDICATED ABOVE,
OR THAT THE ADVANCE PAYMENT REQUESTED IS APPROVED AND SHOULD BE PAID AS INDICATED.

AUTHORIZED ADMINISTRATIVE OR CERTIFYING OFFICER

FUNDS AUTHORIZED:	\$3,756,000.00
TOTAL BILLED AMOUNT:	\$2,425,340.81
PREVIOUS BILLED AMOUNT:	\$1,915,094.87
CURRENT BILLED AMOUNT:	\$510,245.94
TOTAL FLUX BILLED:	\$.00
PREVIOUS FLUX BILLED:	\$.00
CURRENT FLUX BILLED:	\$.00

DA FORM 4445-R
APPROVED BY TREASURY
FOR USE IN LIEU OF SF 1080

SDMS Document



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Progress Report for EPA Region II

Site:	Diamond Alkali, Operable Unit 3, Passaic River Study Expansion, New Jersey			Phase:	R/FS, OU3
Bill No.:	27029459 Partial #30	IAG No.: NWK	DW96941975 (BZ694) IAG Award Date: 9/24/02	IAG Expiration Date: 12/31/07	Other Corps N/A
Reporting Period:	From: June 1, 2005	To: July 1, 2005	EPA RPM Alice Yeh	USACE PM Elizabeth Buckrucker	

Work Performed

This Period

- Project progress conference call with EPA/MPI; held 21 June 05. HydroQual and Battelle personnel participate and provide status of their work during this call.
- Traveled to NY 6-9 June 05 for team meetings.
- Attended PM meeting held 7 Jun 05. Visited the Sedflume trailer to discuss progress with ERDC personnel and view the ongoing studies. All activities were discussed and the action items list and schedule were updated and topics included as appropriate.
- On 8 Jun 05, met with Len Warner, MPI to prepare the next WVN/ATP to obligate funds for continued field planning documents and the fall field activities. Requested that MPI perform a cost analysis for funding required to perform planned fall fieldwork given the amount of funds available.
- On 8 Jun 05, participated in a conference call with EPA/MPI/HQI and TAC members to discuss numerous items including a back brief of the model workgroup meeting, communication to the media/press and the need to justify selection of all parameters collected to support the models.
- On 15 Jun 05, participated in conference call with EPA/COE-NY and OMR to discuss the updating the PMP.
- On 15 Jun 05, met with Ed Bristow (COR), Ken Goldstein and Greg Matthews (MPI) to discuss MPI performance on this contract. MPI provided a summary of the issues as they understand them and an action plan to correct current deficiencies including QC issues on documents, cost tracking and control, and a general lack of standard processes which are needed to be fully successful on a project as this. It was stressed to MPI that the team and capabilities they proposed in competing for this project needed to be better implemented. The Corps expects top-level personnel for the top dollar that is being paid for this work. The "easy" mistakes continue to haunt this project and it's unacceptable given that most of these processes should be in place for a project of this size.
- On 16 Jun 05, call with A. Yeh to discuss the challenge issued to her by George Pavlou. He has requested that the Passaic project team review the current schedule and show how a decision could be reached in 3 years. Mr. Pavlou expects a briefing to show how this would occur and what risks would be incurred as a result of this type of schedule. Follow up call held with MPI to relay this information and begin the planning for how and when this information will be prepared.
- On 20 Jun 05, conference call held with HQI personnel, E. Hayter and E. Butler for Ed Garvey (MPI) to present his geochemical evaluation.
- On 23 Jun 05, conference call held with EPA, MPI and BAT risk assessors to discuss the next steps for preparation of the risk documents. Actions were taken and regular communication will follow as future activities occur.
- On 23 Jun 05, a conference call was held with EPA/MPI and COE-NY personnel concerning the request for bathymetric data.
- On 28 Jun 05, discussed the WVN/ATP draft with Len Warner and Lisa S-Greco. Prepared draft WVN and distributed 29 Jun 05 for team review.
- During the reporting period, discussed the IAG amendment with A. Yeh and estimated mid-July for receipt of the IAG amendment funding in order to make a contract award in early August.
- On 29 Jun 05, discussed the WP/FSP1 comments with Len Warner, Bruce Fidler and Alice Yeh. Initial decisions and strategies for response were discussed.

Progress Report for EPA Region II

	<ul style="list-style-type: none"> Coordinated with MPI for continued geochemical historical data evaluation with scopes of work and cost estimates from MPI, BAT and HQI. Forwarded scopes of work to E. Hayter soliciting comment and recommendations
This Period	<ul style="list-style-type: none"> Reviewed and paid full amount of Invoice #24 during the reporting period. Preparation of monthly progress report and update of the contract expenditure and projection spreadsheet for IAG - 1975. A copy of the spreadsheet for the IAG is attached.
Meetings This Period	<ul style="list-style-type: none"> Telephone conference call; Progress Meetings - 21 Jun 05; EPA/COE - KC/MPI/HQI/BAT. PM Team Meeting; 7 Jun 05; EPA/COE-KC and NY/OMR/MPI Corps/MPI Progress Meeting, 8 Jun 05; COE-KC/MPI MPI Progress Meeting: Performance; 15 Jun 05; COE-KC/MPI Project Delivery Team Meeting, not held this month.
Key Contract Milestones Completed to Date	<ul style="list-style-type: none"> Prior to 1 Jan 03 - See IAG DW96941915 for milestones completed. 6 & 14 Jan 03 - Contract Negotiations with MPI - WAD 3. 11 Mar 03 - Task Order 0011 awarded for \$325,262; WAD 3. 8 & 30 Oct 03, 12 Nov 03 - Contract Negotiations with MPI; WADs 4 & 5. 1 Dec 03 - Task Order 0011/Modification 2 awarded for \$502,836 (obligated); WADs 4 & 5. 12 Dec 03 - Contract Negotiations with MPI - WAD 6. 2 Feb 04 - Task Order 0011/Modification 3 awarded for \$94,236 (obligated); WAD 6 29 Apr 04 - Task Order 0011/Modification 4 awarded for \$155,206 (obligated); to continue work on WADs 4-6. 17 May 04 - WVN/ATP approved allowing MPI to shift funds into FSP for fall field sampling effort planning. 27 Aug 04 - Task Order 0011/Modification 5 awarded for \$1,313,167 (obligated) to continue work on WADs 4-6. 13 & 14 Jan 05 - Contract Negotiations with MPI - WADs 4-7. 31 Mar 05 - Task Order 0011/Modification 6 awarded for \$926,281 (obligated) to continue work on WADs 4-7.
Contractor Actions/Accomplishments	<p><u>WAD 1 Work:</u></p> <ul style="list-style-type: none"> WAD has been closed and is awaiting final contract modification for closure. <p><u>WAD 2 Work:</u></p> <ul style="list-style-type: none"> WAD has been closed and is awaiting final contract modification for closure. <p><u>WAD 3 Work:</u></p> <ul style="list-style-type: none"> Closure of this WAD is planned in the near future after completing several remaining activities (e.g., Battelle to upload the USACE-NY Minish Park sediment chemistry data from 1999 into PREMIS under WO 04, WE 4.2d), with remaining funds likely to be transferred to WAD 06 via a future WVN. Previously unbilled Battelle WAD 03 charges to WE's 5d, 5g, and 5i are currently under review. <p><u>WAD 4 Work:</u></p> <ul style="list-style-type: none"> Participation in telephone conference calls. Preparation of Progress Reports, Budget Schedule Forecast and invoices. On June 7, 2005 a project management team meeting was held at the Malcolm Pirnie field facility in East Rutherford, NJ. Participants were: Lisa Baron, NJDOT-OMR; Scott Nicholson, USACE-NY; Beth Buckrucker, USACE-KC; Alice Yeh, USEPA; Bruce Fidler, Scott Thompson, and Len Warner, Malcolm Pirnie. Prior to the discussion, the participants visited the USACE ERDC Sedflume trailer to view the ongoing sediment transport studies. Topics of discussion included: ongoing project role for Joe Letter; identification of SPI fieldwork goals; available USACE bathymetric survey data from Newark Bay deepening project; historic chart and aerial photograph reviews for Passaic River and Newark Bay; consideration of programming to create "group" listings for workgroups to simplify e-mail notifications via PREMIS; MCDA white paper under USACE internal review; PMP cost and scope update; prioritization of joint

Progress Report for EPA Region II

activities; sediment cores and water quality sampling; restoration work leading to NEPA scoping and biological sampling in 2006; FSP 2 Workgroup Meeting on July 27th and PRP participation; dredging and decontamination technologies pilot data report finalized; schedule for dredging pilot currently October 2005; modeling and risk assessment; and presentation of WRDA-CERCLA integration/coordination via CIP materials.

- On June 6, 2005 Malcolm Pimie submitted the management (internal only) review copy of the Draft Community Involvement Plan (CIP) to the partner agencies and trustees (USEPA, USACE, NJDOT, NJDEP, NOAA, and USFWS) for review and comment. A schedule for revising and resubmitting the document to the agencies is currently being developed. As of June 24, 2005, USEPA requests Malcolm Pimie to submit the revised CIP on July 19, 2005; the document would then be released for public comment.
- Based on a USACE-NY request for an additional CIP review meeting, the public forums are now tentatively scheduled for mid-August 2005 – one meeting will likely be held in the Ironbound section of Newark, NJ, and the other meeting will likely be held in Rutherford, NJ. The dates and agendas for these public meetings are being developed with USEPA and will be confirmed and/or finalized during the next reporting period.
- On June 8, 2005 a workgroup meeting was held to discuss public outreach efforts for the Passaic River and Newark Bay projects.

Technical Support Work:

- Battelle. From June 28 to June 30, 2005 reviewed and commented on Conceptual Site Model text and figures provided by Malcolm Pimie.

WAD 5 Work:

Field Mobilization Topics:

- Floating Dock Permit Application. Throughout the reporting period, Malcolm Pimie addressed comments submitted on May 11, 2005 by David Risilia, NJDEP regarding a surveyed map of the facility and a Federal Consistency Determination. Malcolm Pimie is finalizing figures, which provide details regarding the ramp, dock, and survey benchmark. The deed and title are being obtained from K&J Associates. The application will reflect the multi-agency partnership (USEPA, USACE, NJDOT, NJDEP) and that Malcolm Pimie is the prime contractor.
- Federal Consistency Determination Application. Throughout the reporting period, Malcolm Pimie continued assembling materials for this application, including the following: figures of the dock plan, ramp detail, and site plan; figures which indicate soundings and water elevation calculations resulting in a minimum water depth of 3 feet at mean low tide. The revised permit application will require a site drawing prepared by a licensed surveyor.
- Floating Dock Construction. Throughout the reporting period, Malcolm Pimie actively contacted numerous dock builders and installers regarding installation of the floating dock discussed above. Malcolm Pimie is currently discussing the available options for dock installation (e.g., choice of building materials includes aluminum versus wood), associated prices, advantages, and disadvantages, while ensuring that the project specifications and needs are adequately met.
- Field Equipment. During the reporting period, equipment has been purchased for sediment transport study field efforts (SedFlume and Gust Microcosm experiments), including storage tanks for process water generated by the SedFlume testing. Equipment includes field expendable supplies, workbenches, plastic for contaminant control, and office furniture. Sampling tables and storage racks have been installed. Some field sampling equipment has been brought into the facility and is ready for use. Project team members are assembling sediment core processing devices. Water sampling equipment will be finalized and acquired after the water column sampling program (and related portions of the QAPP and FSP) has been finalized.

Ongoing Fieldwork Status:

- From June 6-17, 2005 collection occurred of deep sediment cores began for the geophysical ground-truthing program. However, due to limitations of the Vibracore device, cores in the upper 8 miles of the river could not be advanced to the pre-specified of 30 feet (30 feet or refusal); refusal was reached at less than 10 feet, and in some cases at less than 5 feet. Three attempts were made at each location; if recovery or further advancement could not be achieved, then sediment collected was used for geotechnical analysis.
- On June 7, 2005, Battelle complete uploading CARP data files to PREmis and delivered these files to Malcolm Pimie.
- On June 25, 2005, the USACE-ERDC personnel demobilized from the field facility site.
- On June 28, 2005, a draft report of the Gust Microcosm testing, titled "Passaic River Erosion Testing and Core

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Collection: Field Report and Data Summary," was received from Chesapeake Biogeochemical Associates.

- Malcolm Pimie received proposals from Bob Chant (Rutgers University) and Stevens Institute of Technology for execution of the shipboard hydrodynamic surveys. The proposals will be reviewed and a recommendation will be provided to USACE and USEPA regarding completion of the longitudinal and cross-sectional surveys during the next reporting period. Following USACE and USEPA approval, the survey work and associated water column sampling will be re-initiated and completed.
- Tributary Sampling Locations. For this program, Malcolm Pimie intends to collect samples from these tributaries above the point at which the Passaic River no longer tidally influences each tributary. Chris Purkiss discussed the current status of the three tributary USGS gages with Bob Reiser (USGS) and provided the following summary:
 - Saddle River at Lodi: currently collecting data every 15 minutes. The data is then sent via satellite every 4 hours to the USGS for inclusion in the real time data for the station. The USGS posts the Saddle River stage readings and calculated flow information. Water quality parameters are also collected; however we did not discuss this in detail. WQ data can be obtained from the USGS website for the Saddle River gage at Lodi.
 - Third River: listed as 'inactive' on the USGS website however data is still being posted for stage height. Mr. Reiser said that this location is currently collecting information as part of the Passaic River Flood Warning System. Flow data is not posted since a rating curve has not been developed for all (low) flow conditions. Approximate costs to fully reactivate this gage are \$14,900/year, including developing a rating curve for the station, and biweekly operation and maintenance and cleaning.
 - Second River: listed as inactive (since 1964) and all the equipment has been removed from within the concrete station structure. Approximate costs to fully reactivate this gage are \$18,900/year, including annual operation and maintenance, but not including purchase of a solar panel and antenna.

Subcontracts/Laboratory Update:

- On June 21, 2005 Chris Purkiss (Malcolm Pimie) spoke with Scott Para (United Water, Director of Security) about the following topics concerning Dundee Dam:
 - Application for Right of Entry Agreement needs to be obtained. POC: Mary Campbell of United Water's Real Estate Department left message on June 24, 2005.
 - Co-ownership of Dundee Dam between North Jersey District Water Supply Commission of the State of New Jersey and United Water: United Water has been operating the dam for about 8 years.
 - Repairs to the dam's bypass through two 16-inch pipes for the hydro plant were made, and all sediments in the bypass system were encapsulated.
 - Rehabilitation of the dam is scheduled to begin in August. Rehabilitation includes improvements to the spillway, influent, and overtopping areas.
 - The three existing gages (Canal Gage, Upstream Gage, and Downstream Gage) measure height in 15-minute intervals by using bubblers. Information can be requested from Emad Sidhom (Dundee Water Power and Land Company; Haworth, NJ).
 - Access to the boat launch will be arranged. Depending on the duration of the project and the need to access the lake during high-flow conditions, United Water may agree to provide a gate key to be returned at the end of the project studies. It is not known whether the boat launch to Dundee Lake is a temporary or permanent structure.
- On June 21, 2005, a meeting was held between Jim McCann and Lisa Szegedi-Greco (Malcolm Pimie) and Allen Burton (TAMS) to evaluate and score the laboratory proposals received. The following conclusions were reached:
 - Severn Trent Laboratories (STL) was selected as the prime subcontract laboratory for trace organics (PCB congeners, dioxin/furans, PAHs, Pesticides and Chlorinated Herbicides), TPH analysis, Immunoassay testing as well as AVS-SEM, metal speciation, etc.
 - The evaluators concurred that Axys Analytical should also be retained for their expertise in trace organic analyses due to their ability to provide lower detection limits than STL for PCB congeners, dioxins, and other trace organics, based on project DQOs and data needs.
 - Evaluation of the radiochemistry proposals identified STL as the most responsive bidder, but concerns persisted regarding their QC data. These concerns led to a decision to amend the existing radiochemistry subcontract with Outreach Analytical Laboratories to conduct the sediment sample analyses. STL will also be retained for radiochemistry analyses in case laboratory throughput issues are encountered at Outreach.
- From June 23-24, 2005 Malcolm Pimie contacted USEPA-DESA to investigate details of the grain size analyses performed on the side scan sonar "ground truth" sediment samples. DESA reported that coarse materials were separated from the grain size samples using a No. 10 sieve, weighed, and discarded.
- During reporting period, Jim McCann has communicated with Jennifer Feranda (USEPA-CLP) regarding setting up the

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CLP non-RAS contracts for dioxins and PCBs. The task orders need to be prepared, and the contracts need to be sent out for bid. Ms. Feranda estimates that it will take at least 6 weeks to finalize these contracts prior to sending them out. The tables from the Draft QAPP were submitted to Ms. Feranda to investigate whether the CLP laboratories could meet the required project RLs.

- The on-water sediment coring contract has been modified to represent the current understanding for the sampling program.

Technical Advisory Committee

- On June 8, 2005 a teleconference was held with TAC members. Topics of discussion included:
 - Communication with the media/press;
 - Summary of the modeling plan workgroup meeting;
 - Need for a table justifying the selection of each analytical parameter in the Draft WP/FSP;
 - Expansion of the CSM in the Draft WP to justify the data needs and subsequent model development;
 - Need for a modeling approach for methyl mercury, which differs significantly from an AVS/SEM mechanism;
 - Addressing uncertainty in model measurements;
 - Recommendations for additional historical data evaluation;
 - Need for data on sediment-to-water column contaminant fluxes;
 - Adjustments to the model to address known channel deepening and maintenance dredging events in Newark Bay (historical and planned events);
 - Recommendations for the use of SPMDs to investigate dissolved contaminant concentrations in the water column; and
 - Use of 1995 data to select high resolution coring locations in the lower 6 miles of the Passaic River.

Modeling/Hydrodynamic:

- Received bathymetric data of the Hackensack River and its tributaries, and wetland areas in the Meadowlands from USACE. Additional details on the bathymetric data were requested from USACE (Newark Bay, Arthur Kill, and Kill Van Kull).
- Processed the bathymetry data and incorporated the results into the grid generation program.
- Continued grid generation in the Hackensack River and in the Meadowlands.
- Continued working on the wetting/drying implementation of code formulation.
- Sediment Transport Modeling effort - HydroQual began 1-D bed erosion modeling testing.

Planning Documents:

- On June 14, 2005 Malcolm Pirnie held a conference call among project team members to assign TAC comments to project team members for writing responses and making changes to the appropriate document(s). Shane McDonald, a new member to Malcolm Pirnie's project team, has taken responsibility for coordinating the effort necessary to address all comments received (TAC, agency, PRP) and revise the documents for the next submittal.
- On June 20, 2005 Alice Yeh (USEPA) provided Malcolm Pirnie a compiled set of comments as received from the partner agencies and PRPs for the Draft FSP Volume I including instructions for changes.
- On June 23, 2005 Alice Yeh (USEPA) provided Malcolm Pirnie a compiled set of comments as received from the partner agencies and PRPs for the Draft Work Plan and Draft QAPP including instructions for changes.
- On June 30, 2005 Jeff Talley developed and submitted a "white paper" to Malcolm Pirnie team members discussing the options and associated pros and cons related to water column sampling programs and protocols. The project team will develop a proposed approach for a water column sampling program in association with other team members (e.g., Battelle) and will submit this approach to the USACE/USEPA.
- On June 23, 2005, a teleconference was held between Alice Yeh, Marian Olsen, and Chuck Nace - USEPA, Beth Buckrucker - USACE, Rich Califano - Malcolm Pirnie, and Don Gunster and Pam Rodgers - Battelle. The topics addressed during the conference call included Battelle's May 13, 2005 "Next Steps" memo, Marian Olsen's powerpoint slides on fish consumption, planning for the BERA Workshop, and on-going communication among the risk assessors.

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Contractor Actions/ Accomplishments	<p><u>WAD 6 Work:</u></p> <ul style="list-style-type: none"> During the reporting period, Malcolm Pirnie's project team found that the Electronic Data Deliverable (EDD) format provided by Aqua Survey, Inc. (ASI) was not appropriate for Malcolm Pirnie's field needs. Malcolm Pirnie (Amita Patel) began working on the modifying the EDD and coordinating with ASI to reconfigure their EDD format so that ASI's output meets Malcolm Pirnie's needs. On June 10, 2005 Malcolm Pirnie contacted Adly Michaels - USEPA to obtain sequential CLP numbers for organics, inorganics, and dioxin. Completion of this task is necessary to complete the field application modules. <p><u>Historical Geochemical Evaluation</u></p> <ul style="list-style-type: none"> On June 20, 2005 Ed Garvey (Malcolm Pirnie) made an additional presentation of preliminary findings from initial historical geochemical data evaluation to Elizabeth Butler and Earl Hayter - USEPA, and Jim Fitzpatrick and Tom Gallagher (HydroQual). On June 21, 2005 Malcolm Pirnie received comments from Earl Hayter (USEPA) on the next steps of the geochemical data evaluation. On June 24, 2005 Malcolm Pirnie received comments from Alice Yeh (USEPA) on the Historical Geochemical Data Evaluation memo. <p><u>WAD 7 Work:</u></p> <ul style="list-style-type: none"> No activities have occurred during the reporting period.
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Projected Work, Meetings Milestones through next FY.	
<i>Narrative</i>	<ul style="list-style-type: none"> Work Plans, Field Sampling Plans and associated documents are in various stages of completion. This field planning will continue in 2005 with sampling now planned to begin in August 2005. The delay is based on a longer than expected period for receipt of comments and the additional time needed to organize and prioritize the large volume of comments to be addressed in the draft documents. Hydrodynamic Model work is underway; anticipate in progress meetings on the status of this model with model calibration completion currently scheduled for late February 2006.
<i>Meetings</i>	<ul style="list-style-type: none"> Continuation of Bi-weekly Progress calls. Continuation of Passaic PM and PDT Meetings with appropriate parties. Work Group meeting for field sampling after the Draft Final documents are submitted. A BERA workshop is being targeted for the last week in July to start the risk assessment process.
<i>Key Milestones Forthcoming</i>	<ul style="list-style-type: none"> Mobilization and fieldwork start planned for August 2005. IAG Amendment to add funding for future work is anticipated in next reporting period. Contract modification to obligate additional funding for fieldwork; target to award is now early August. The delay is based on the complicated nature of the ATP/WVN to add funds for all of the activities that have been over budget (as noted in the last Progress Report), and the timing of funding receipt.

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Issues	
Technical:	<ul style="list-style-type: none"> WES Sedflume and other geophysical surveys (to be conducted by OMR) are necessary to assist in facilitating selection of sediment core sampling locations. The information from these studies will not be available until mid-July or after; requiring an extremely short turnaround for use of this information. It is likely that portions of the FSP Vol. 1 will be finalized in order to maintain the August fieldwork start date. The shipboard survey effort has been stopped due to the problems MPI has encountered. An effort to subcontract this work to Rutgers is under consideration with discussions occurring between MPI and Bob Chant. MPI will need a sample MEDD from RSCC to continue programming tasks for the data upload/data validation module. A policy decision is needed to determine whether analytical RLs must be below baseline contaminant levels.
Schedule:	<ul style="list-style-type: none"> Delays have occurred in receipt of comments on major deliverables, a huge volume of comments on the Draft WP/FSP Volume 1 such that an expeditious turnaround of these documents has been infeasible. The fieldwork is now delayed approximately one month with an anticipated start in August 2005. The entire project schedule is currently under review based on Mr. Pavlou's request for decision in 3 years. The current schedule is based on a regular cycle of funding the work such that nothing is delayed awaiting funds.
Funding:	<ul style="list-style-type: none"> Request (on 10 Jun 05) to MPI to perform cash flow analysis for planned fieldwork and the funds currently available for this work. It is not certain if sufficient funding is available for all planned work. Overall project cost continues to be a topic of discussion within the three federal agencies – however, no long-term solution has been proposed at this time. The CERCLA estimate prepared during last reporting period should be discussed for determination of next steps. Funds are required on project to continue work into the fall – anticipate funds needed on the MPI contract by mid-August for work to continue uninterrupted. A WVN/ATP is currently in draft form for review by EPA and MPI. The attached expenditure and project spreadsheet estimates funding available through all of August and into September 2005, however with the rapid increase in anticipated expenses – the funds will be expended in mid-August at the expected rate of spending. The spreadsheet calculation does not allow for manipulation to show this type of increase.

IAG Summary						
Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
1,000,000	0	Initial	9/24/02	-	-	\$ 1,000,000
50,000	0	1	9/11/03	-	-	\$ 1,050,000
156,000	0	2	4/15/04	-	-	\$ 1,206,000
1,500,000	0	3	8/11/04	-	-	\$ 2,706,000
50,000	0	4	9/17/04	-	-	\$2,756,000
1,000,000	0	5	12/21/04	-	-	\$3,756,000

Note: Technical Assistance IAG; Procurement total = \$875,000; Personnel = \$175,000
 Amendment 2 – allocation of funds is: Procurement total = \$1,081,000; Personnel \$125,000.
 Amendment 3 – allocation of funds is: Procurement total = \$2,381,500; Personnel = \$274,500
 Amendment 4 – allocation of funds is: Procurement total = \$2,431,500; Personnel = \$324,500.
 Amendment 5 – allocation of funds is: Procurement total = \$3,331,500; Personnel = \$424,500
 Total funding from PRP account - \$2,500,000 (Amendments #3 and #5)

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Expenditures: USACE & CONTRACT

Summary of Funds Spent Per Activity & Funds Remaining				
Description	Funds For Activity	Funds Disbursed This Month	Funds Disbursed To Date	Funds Remaining
Contract - Task Order 0011	\$ 325,262.00	\$ 0	\$ 325,262.00	\$ 0
Contract - Task Order 0011/Mod 2 ^{Note 1}	\$ 502,836.00	\$ 0	\$ 502,836.00	\$ 0
Contract - Task Order 0011/Mod 3	\$ 94,236.00	\$ 0	\$ 94,236.00	\$ 0
Contract - Task Order 0011/Mod 4	\$ 155,206.00	\$ 0	\$ 155,206.00	\$ 0
Contract - Task Order 0011/Mod 5	\$1,313,167.00	\$469,844.77	\$ 1,078,920.23	\$234,246.77
Contract - Task Order 0011/Mod 6	\$ 926,281.00	\$ 0	\$ 0	\$ 926,281.00
Contract Funds Available	\$14,512	\$ 0	\$ 0	\$14,512.00
Kansas City Corps In-House Labor/Travel	\$ 311,000.00	\$ 8,530.11	\$ 222,986.20	\$ 73,990.48
Superfund M&S Fee		\$ 0	\$ 14,023.32	
MIPR to ERDC - Sedflume	\$113,500.00	\$ 31,871.06	\$ 31,871.06	\$81,628.94
Totals	\$ 3,756,000.00	\$ 510,245.94	\$ 2,425,340.81	\$ 1,330,659.19

Note 1: Task Order 0011/Mod 1 was administrative in nature; date extension and small change in fee/work structure of dollars (total dollars did not change).

Contract Obligations/Deobligations Plan (FY03/FY04/FY05 estimates)

Contract	Planned Obligation	Date	Actual Obligation	Date	Notes
DACW41-02-D-0003	\$300,000	1/31/03	\$325,262.00	3/11/03	New task order awarded; Task Order 0011 (WAD 3).
DACW41-02-D-0003	\$1,000,000	12/1/03	\$502,836.00	12/1/03	Total negotiated amount is \$1,187,911.00 of which \$502,836.00 was obligated (WADs 4 & 5).
DACW41-02-D-0003	\$500,000	1/2/04	\$94,236.00	2/2/04	Total negotiated amount is \$559,793 of which \$94,236 was obligated (WAD 6)
DACW41-02-D-0003		4/29/04	\$155,206.00	4/15/04	Incremental funding to continue work on WADs 4-6 as previously negotiated.
DACW41-02-D-0003	1,200,000	7/30/04	\$1,313,167.00	8/27/04	Task Order modification for 2004 fieldwork and FSP and associated document preparation.
DACW41-02-D-0003	\$900,000	2/15/05	\$926,281.00	3/31/05	Funding to finalize fieldwork documents and planning/preparations. Delay due to number of proposal revisions; anticipate award in March 2005.
DACW41-02-D-0003	\$3,500,000	8/15/05			Estimate of potential fieldwork sampling cost for spring/summer sampling and associated work. The planned amount has increased based in the availability of additional funds from EPA.
Total Funds Obligated Task Order 0011			\$3,316,988.00		

Progress Report for EPA Region II**IAG Scope of Work Summary (block 13 of IAG)**

Base IAG: This amendment obligates \$1,000,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation and Feasibility Study at the Diamond Alkali OU3 Superfund Site (EPA ID: NJD980528996)

IAG Amendment #1 and #4 Scope of Work Summary (block 13 of IAG)

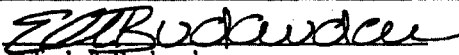
This amendment obligates Urban Rivers Restoration Initiatives funds in the amount of \$50,000 to the U.S. Army Corps of Engineers - Kansas City District for community relations activities in support of Remedial Investigation and Feasibility Study at the Diamond Alkali, OU3 Superfund Site (EPA ID: NJD980528996)

IAG Amendment #2 and #3 Scope of Work (block 13 of IAG)

This amendment obligates an additional \$156,000 (#2) 1,500,000 (#3) of Special Account Funds to the Engineers - Kansas City District to perform activities in support of RI/FS at the Lower Passaic River portion of the Diamond Alkali, OU2 Superfund Site (EPA ID: NJD980528996)

Project Delivery Team

<i>Name</i>	<i>Contact Information</i>	<i>Responsibility</i>
Beth Buckrucker	(816) 983-3581 Cell: (816) 695-5797	Project Manager
Trudy Shannon	(816) 983-3822	Contract Specialist
Robert Nunn	(816) 983-3837	Contracting Officer
Ed Bristow	(816) 983-3583	COR



Elizabeth Buckrucker
Project Manager
816-983-3581

Date: August 24, 2005

LOWER PASSAIC RIVER RESTORATION PROJECT
DW96941975; BZ694
USACE/Contract Expenditures
and
Projected Expenditures

Thru: 1 Jul 05
 Partial Bill #30

Bill Number==>	22	23	24	25	26	27	28	29	30	
Item	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Totals
Travel Expenses	1,320.20		1,331.05	1,338.80	718.32	701.92	964.92	1,164.28	1,068.84	22,254.46
Other: Reproduction Services/MIPRs for Labor		415.23	693.36		0.00	0.00	0.00	0.00	31,871.06	34,517.15
Departmental Overhead	2,660.98	2,503.45	2,402.46	3,198.61	3,437.59	3,039.06	2,797.08	2,353.48	2,262.31	54,724.84
General/Administrative Overhead	1,126.41	1,035.08	993.34	1,322.50	1,421.31	1,256.53	1,131.57	882.56	848.37	27,038.69
Labor	5,162.51	4,814.32	4,620.15	6,151.17	6,610.74	5,844.32	5,378.98	4,525.90	4,350.59	116,322.12
Superfund M&S Fee				8,974.98	0.00	0.00	5,048.34	0.00	0.00	14,023.32
USACE Labor/Travel & M&S Fee; monthly	10,270.10	8,768.08	10,040.36	20,986.06	12,187.96	10,841.83	15,320.89	8,926.22	40,401.17	
Cumulative USACE Labor/Travel/M&S Fee:	141,408.01	150,176.09	160,216.45	181,202.51	193,390.47	204,232.30	219,553.19	228,479.41	268,880.58	268,880.58
IAG Funding Received/Personnel:			100,000.00							424,500.00
IAG Funding Received/Contract:			900,000.00							3,331,500.00
Contracts Awarded						926,281.00				3,316,988.00
Contract Disbursements; monthly (Invoiced/Paid)	110,683.72	0.00	308,986.55	0.00	0.00	217,376.22	162,737.39	176,649.21	469,844.77	2,156,460.23
Cumulative Contract Disbursements	820,866.09	820,866.09	1,129,852.64	1,129,852.64	1,129,852.64	1,347,228.86	1,509,966.25	1,686,615.46	2,156,460.23	
Cumulative Invoiced; labor and contract	962,274.10	971,042.18	1,290,069.09	1,311,055.15	1,323,243.11	1,551,461.16	1,729,519.44	1,915,094.87	2,425,340.81	
Remaining IAG \$\$	223,884.99	215,116.91	1,205,076.55	1,184,090.49	1,171,902.53	234,779.70	219,458.81	210,532.59	170,131.42	

